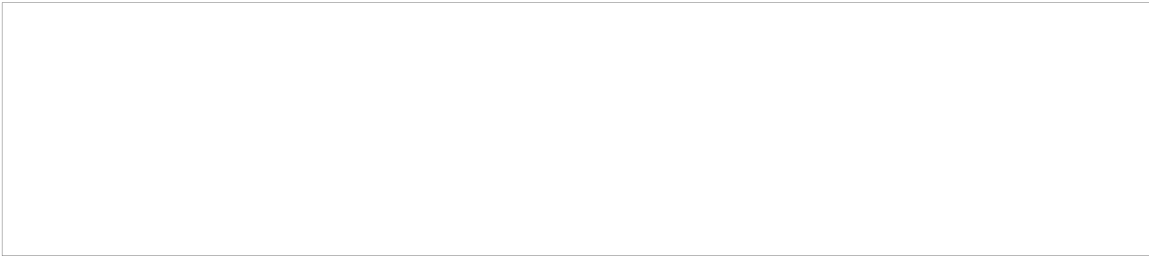


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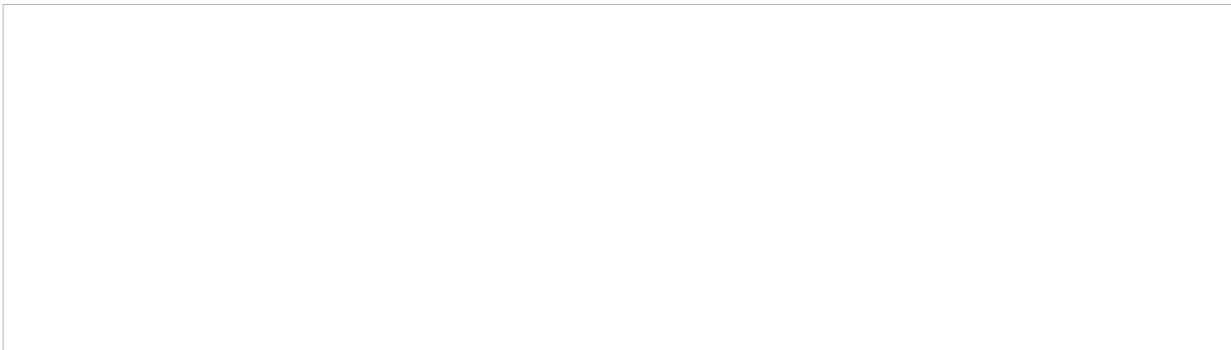


PIPING SYSTEM FOR FLUSHING AND SPRINKLING THE DECK

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DESCRIPTION AND OPERATION INSTRUCTIONS

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50X1-HUM

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Next 3 Page(s) In Document Denied

50X1-HUM

CONTENTS

CONTENTS

1. Description
2. Basic Technical Data
3. General Description
4. Operation Instructions
5. Maintenance
6. Appendixes

50X1-HUM

50X1-HUM

II. DESTINATION

The ship flushing pipeline system is provided for deck
sprinkling.

The flushing system comprises the open decks.

The sprinkling system between 29-35 frames is intended
for eliminating the excessive amount of heat taken off
in that section.

III. BASIC TECHNICAL DATA

Ship's flushing and sprinkling system between 29-35
is supplied from fire and ballast pump system.

Ship's flushing pipeline is laid along the ship's side
on the open deck. The jets are arranged at distances
abt. 1.0 m.

The jets sprinkling the deck 34-35 are arranged at
distances abt. 1.0 m.

The jets are made of bronze. The anchor straight way valves
are of welded steel construction.

The pipelines of galvanized steel with the following nomi-
nal bores :

60, 65, 50, 40, 32, 25, 20, 16, 10.

The valves of steel construction are remote-controlled.

The pipelines dia. 10 to dia. 76 with ring protection
mounted at spaces abt. 1.0 m.

III. GENERAL DESCRIPTION

2.1. The pipeline for flushing is laid along the ship's
side and from the side of the ship is connected to the
pipeline in the main ballast pump system.

The flushing pipeline consists of the
of steel sections of 1.0 m length and 1.0 m
dia. 10.

The flushing pipeline is connected to the

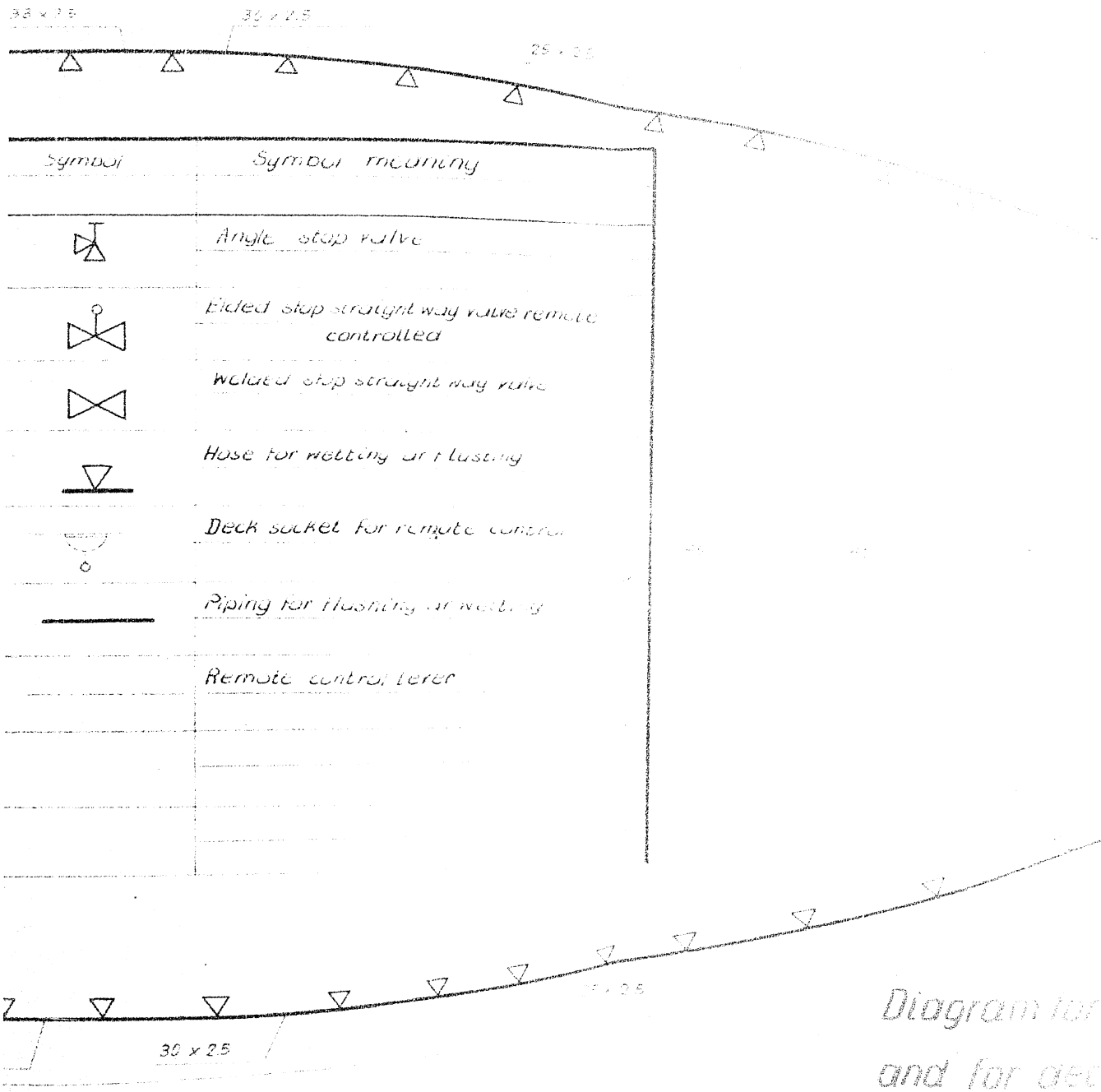
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- 4.3. When it is required to sprinkle the main deck in 19-24 ft. on stbd :
- a/ open the valve 8
 - b/ proceed as in items 4.1. b
- 4.4. The main deck flushing in 19-24 ft. on port side is to be executed on completing the following operation :
- a/ open the remote controlled valve 2. The remote control socket contact is installed on the longitudinal bulkhead on port side.
 - b/ supply the water to the ballast system using a pump with the bilge-pump according to operation instructions for the ballast-bilge system.
- 4.5. The main deck flushing in 19-24 ft. on stbd is to be executed after carrying out the following actions :
- a/ open the remote controlled valve 4. The remote control socket contact is installed on the longitudinal bulkhead on stbd.
 - b/ supply the water to the ballast system number 2 with the ballast pump according to operation instructions for the ballast-bilge system.
- 4.6. The main deck flushing in 0-6 ft. and on the upper decks is to be executed after carrying out the following actions :
- a/ supply the water to fire pipelines for use of the snackage used for flushing according to operation instructions for the fire pump.
- 4.7. The brief of operation of the system is as follows :
- Following valves are opened :
- Valves items 1, 2, 3, 4, 5 and 6.
- 4.8. Turn off the fire pump operation.

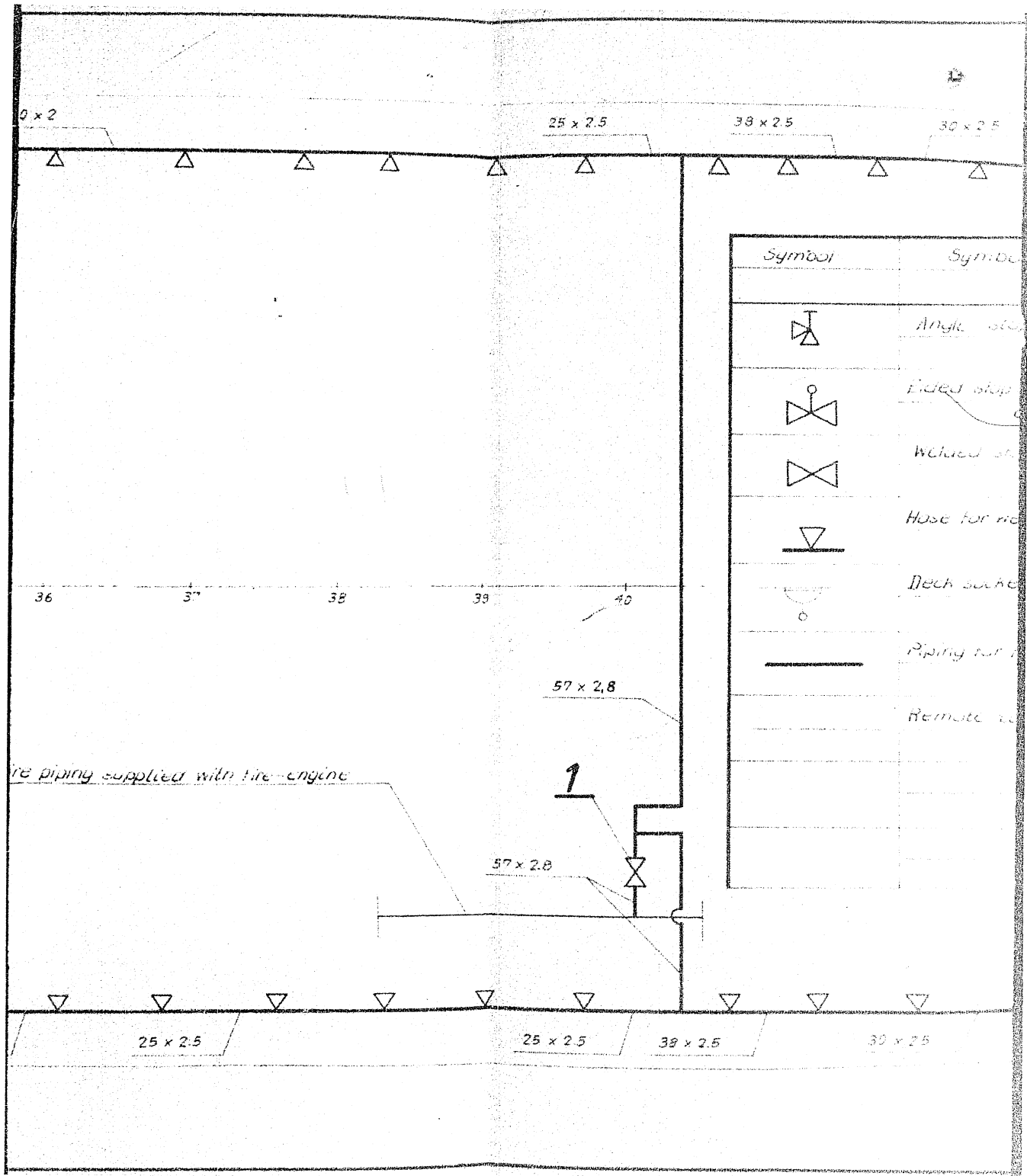
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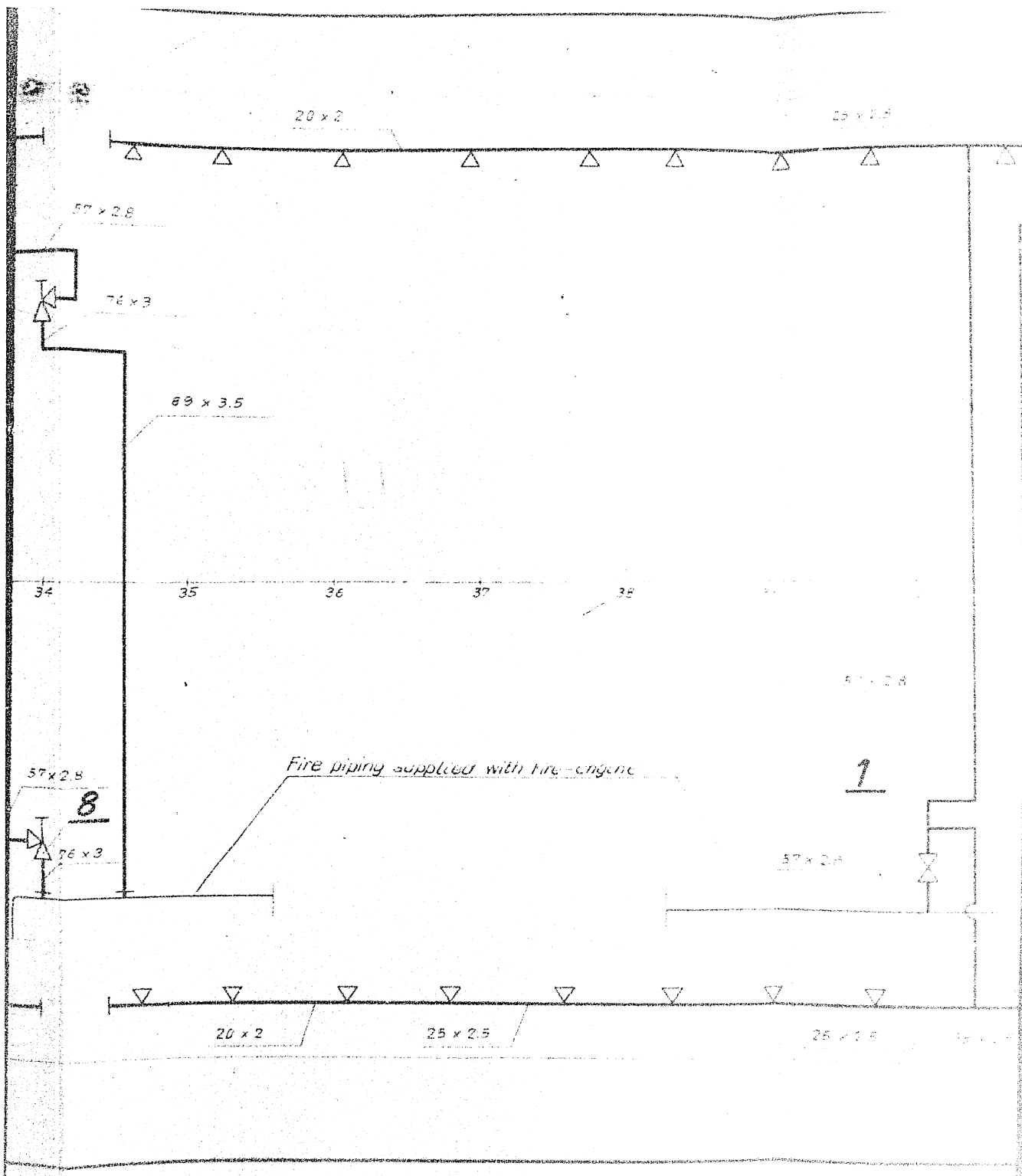
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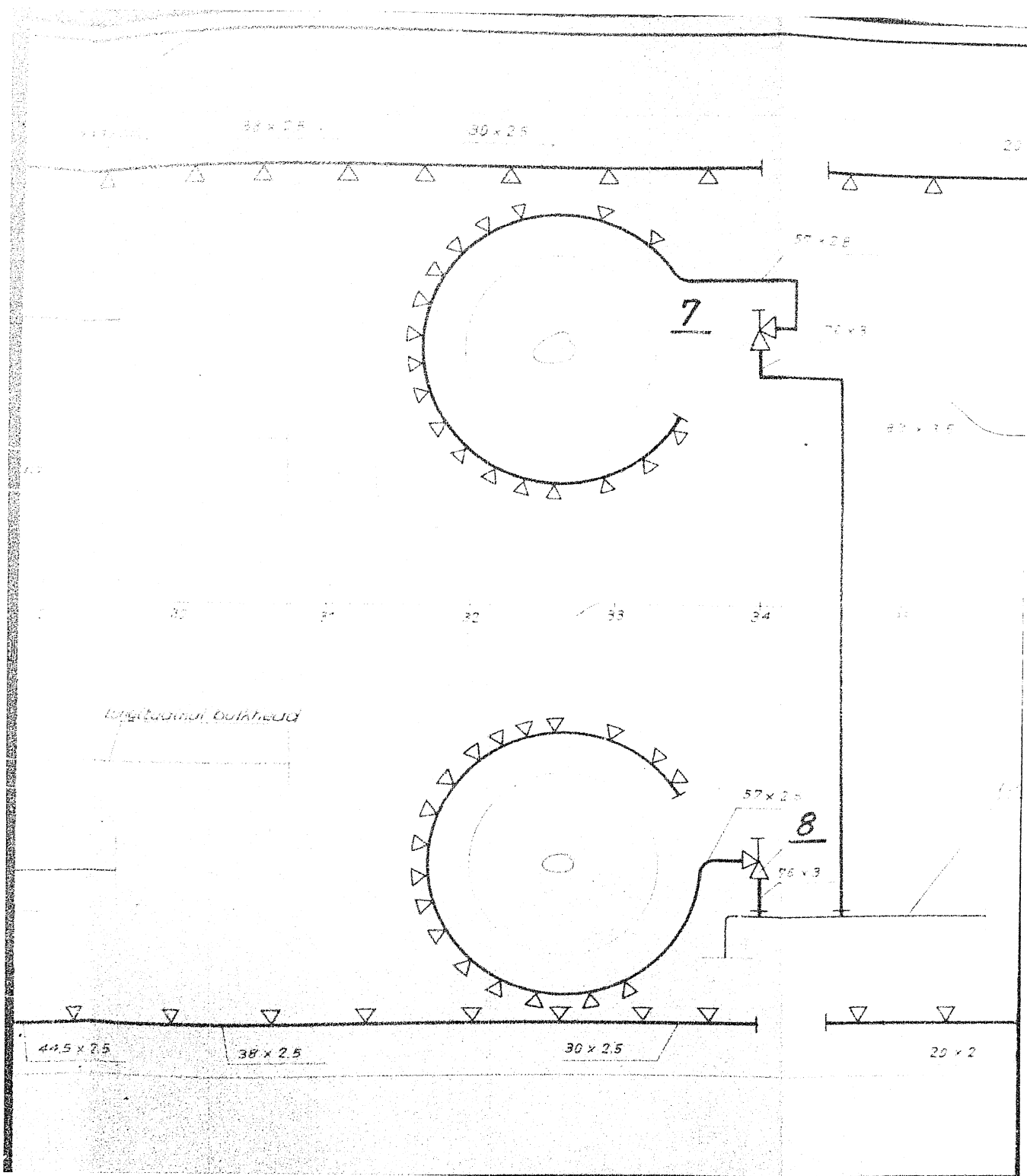
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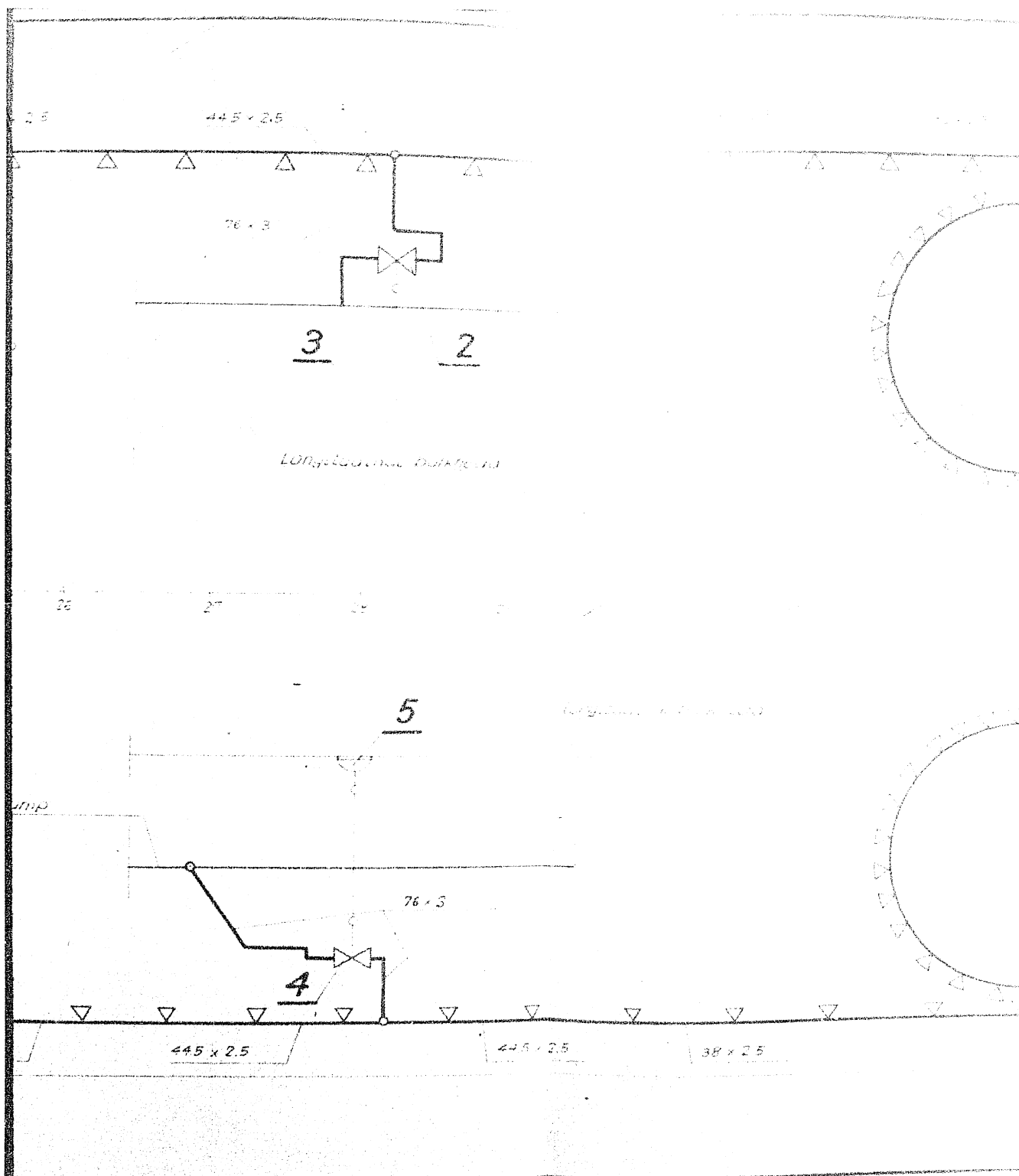
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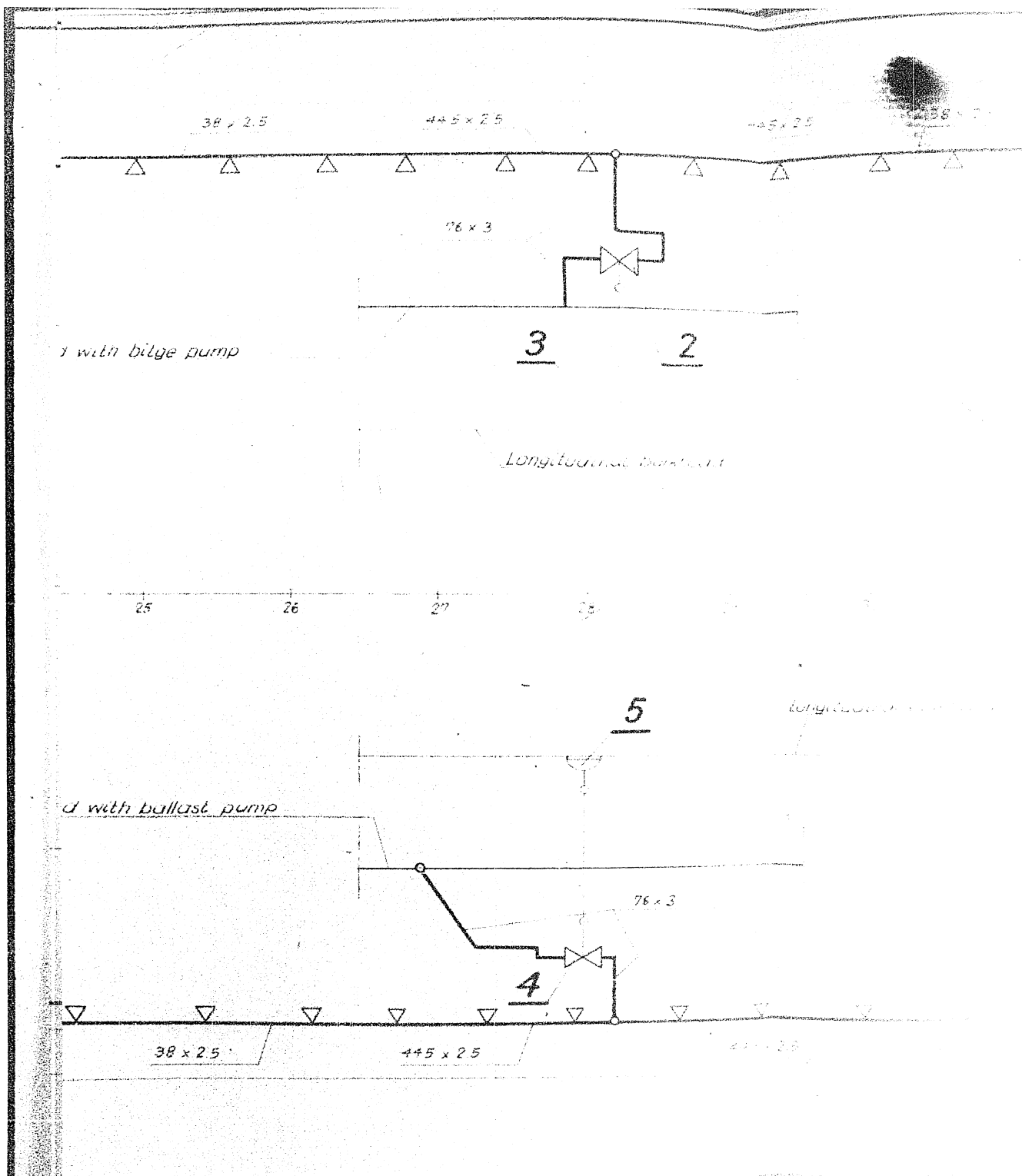
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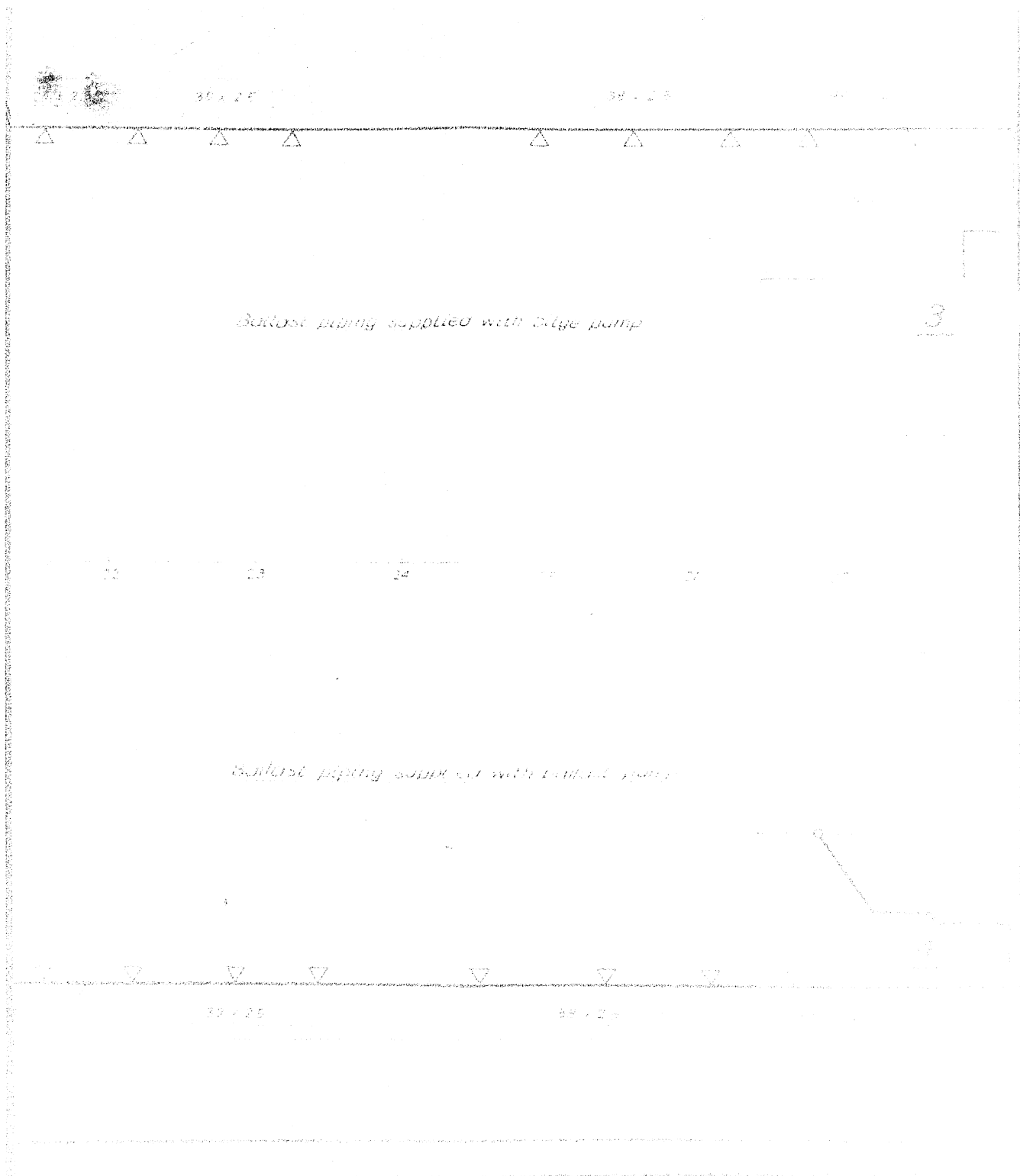
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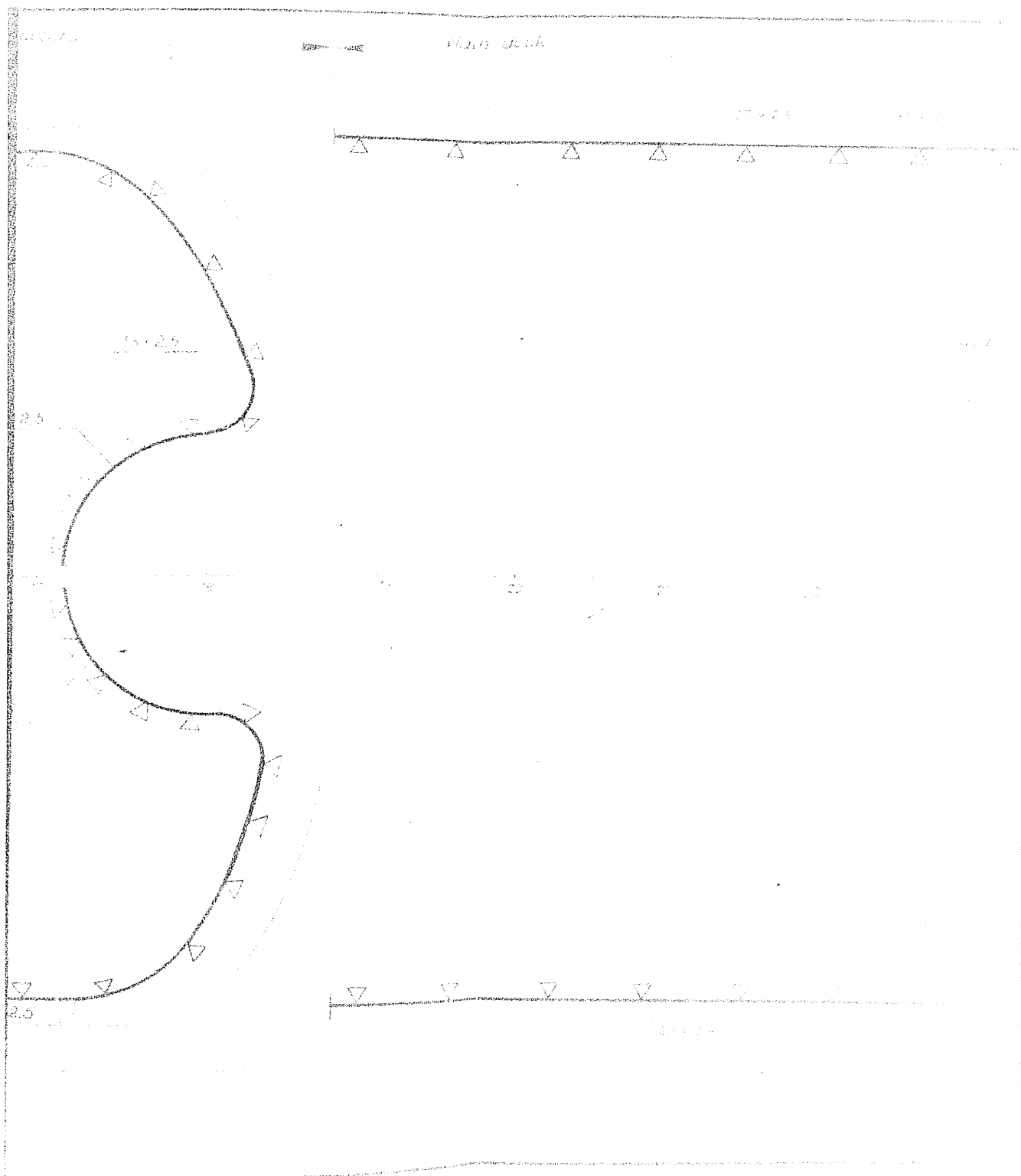
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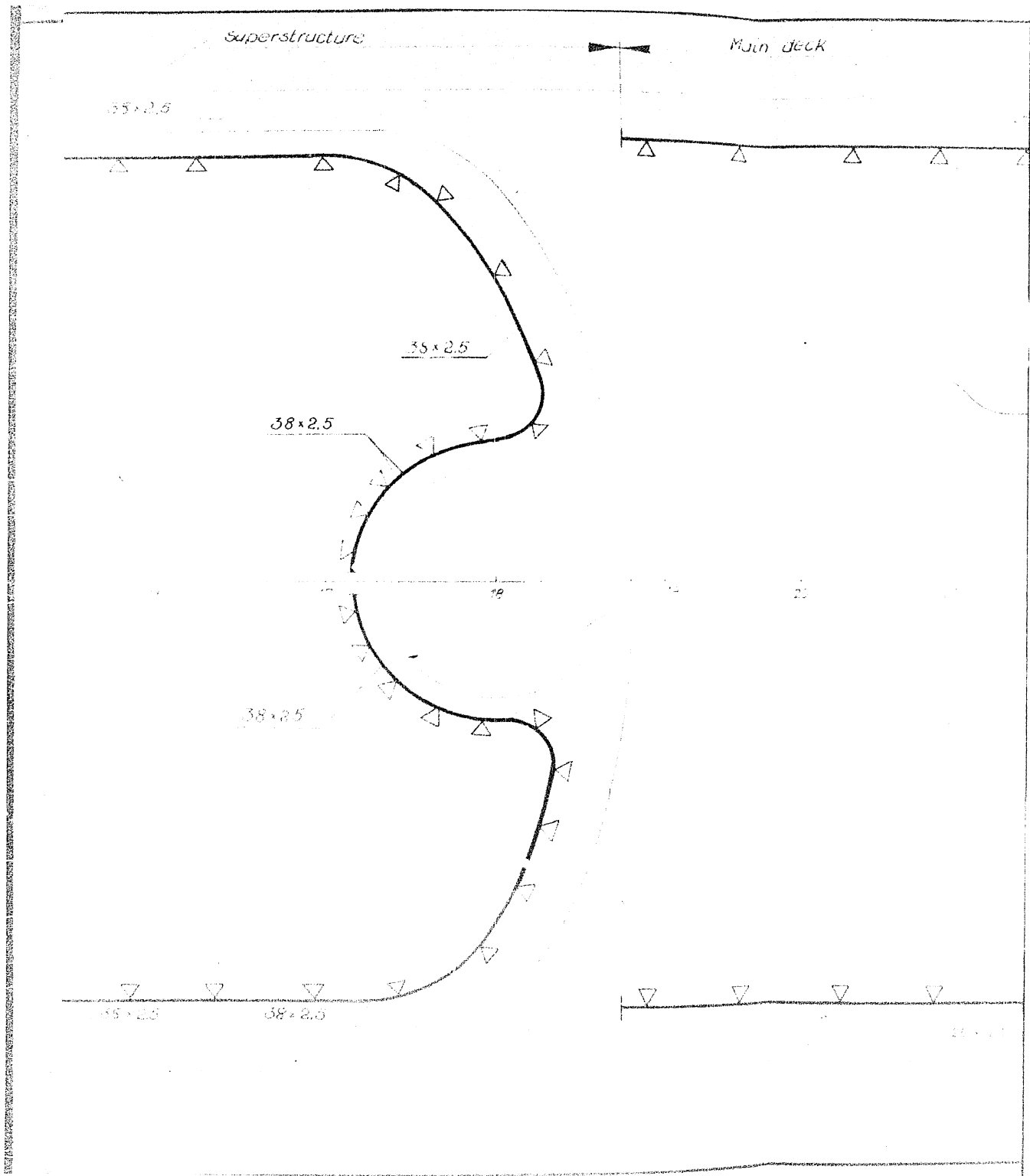
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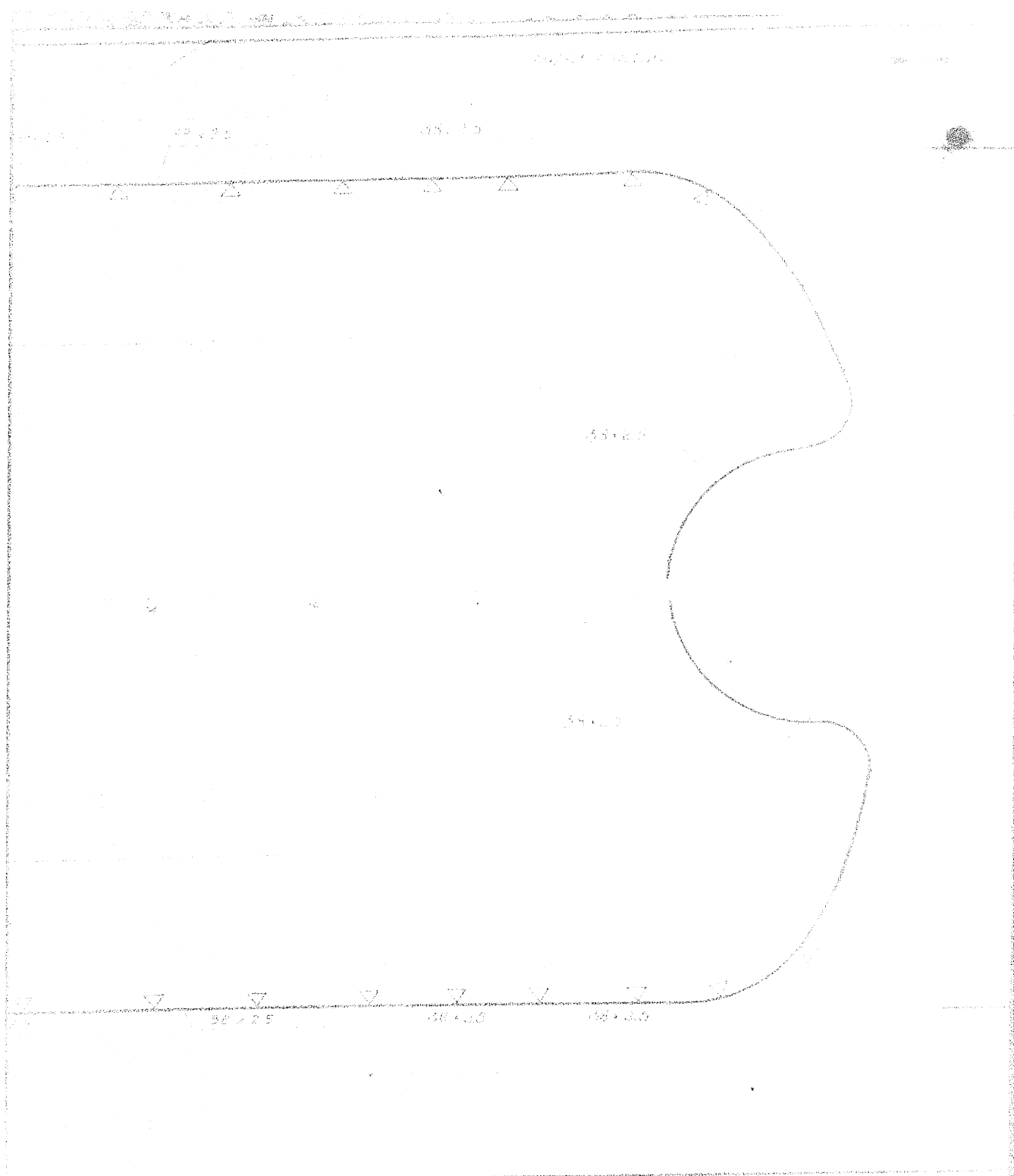
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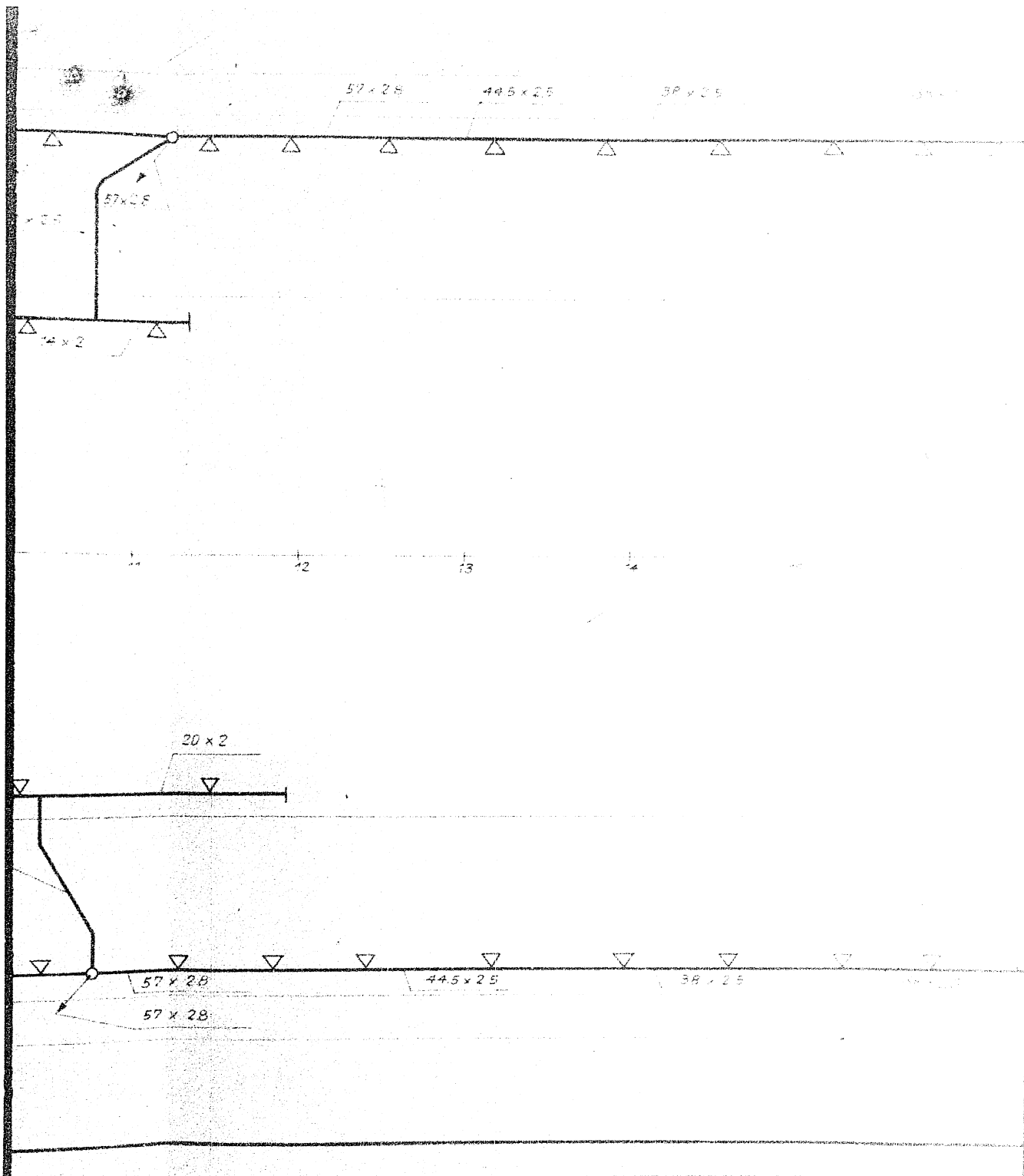
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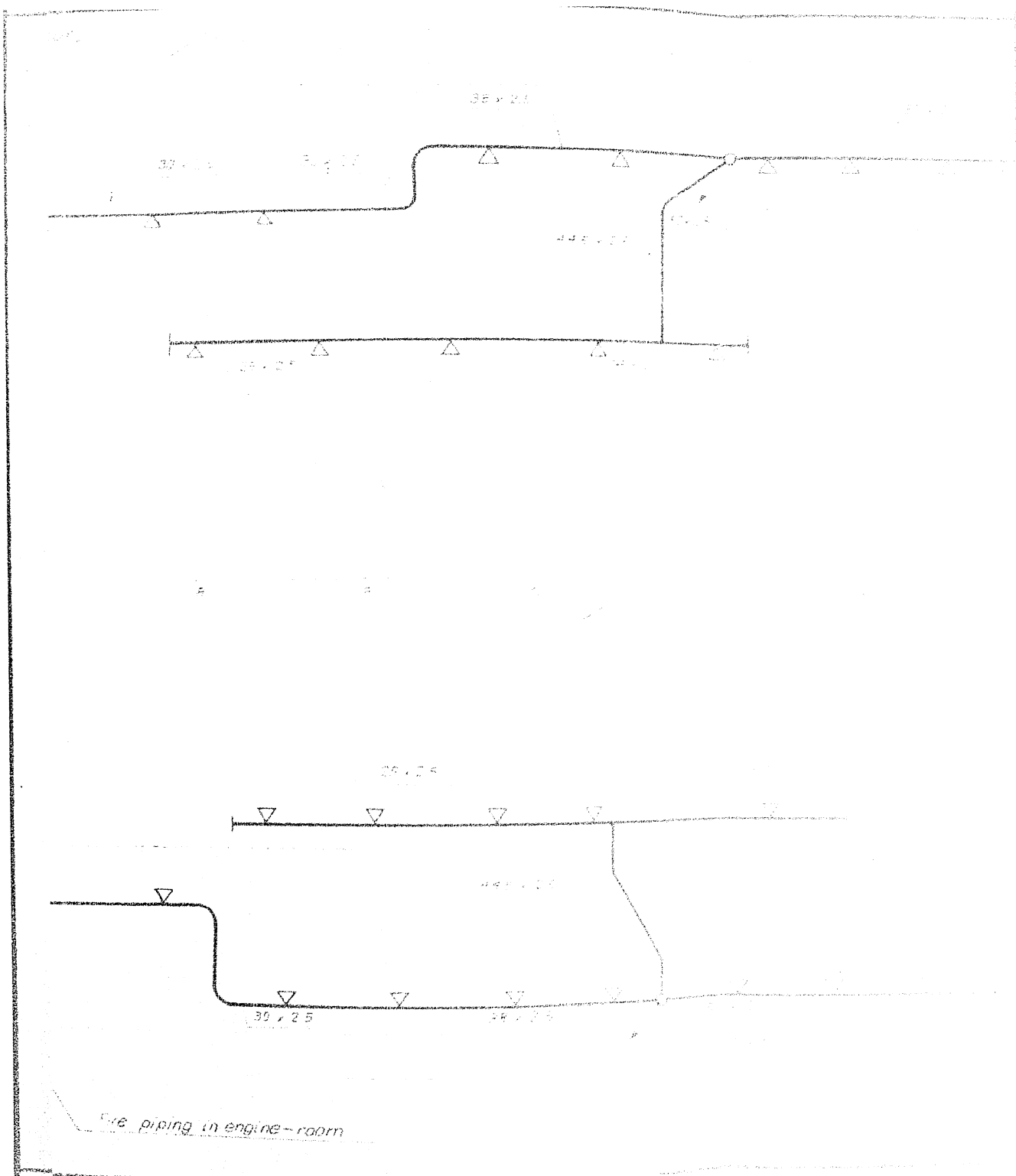
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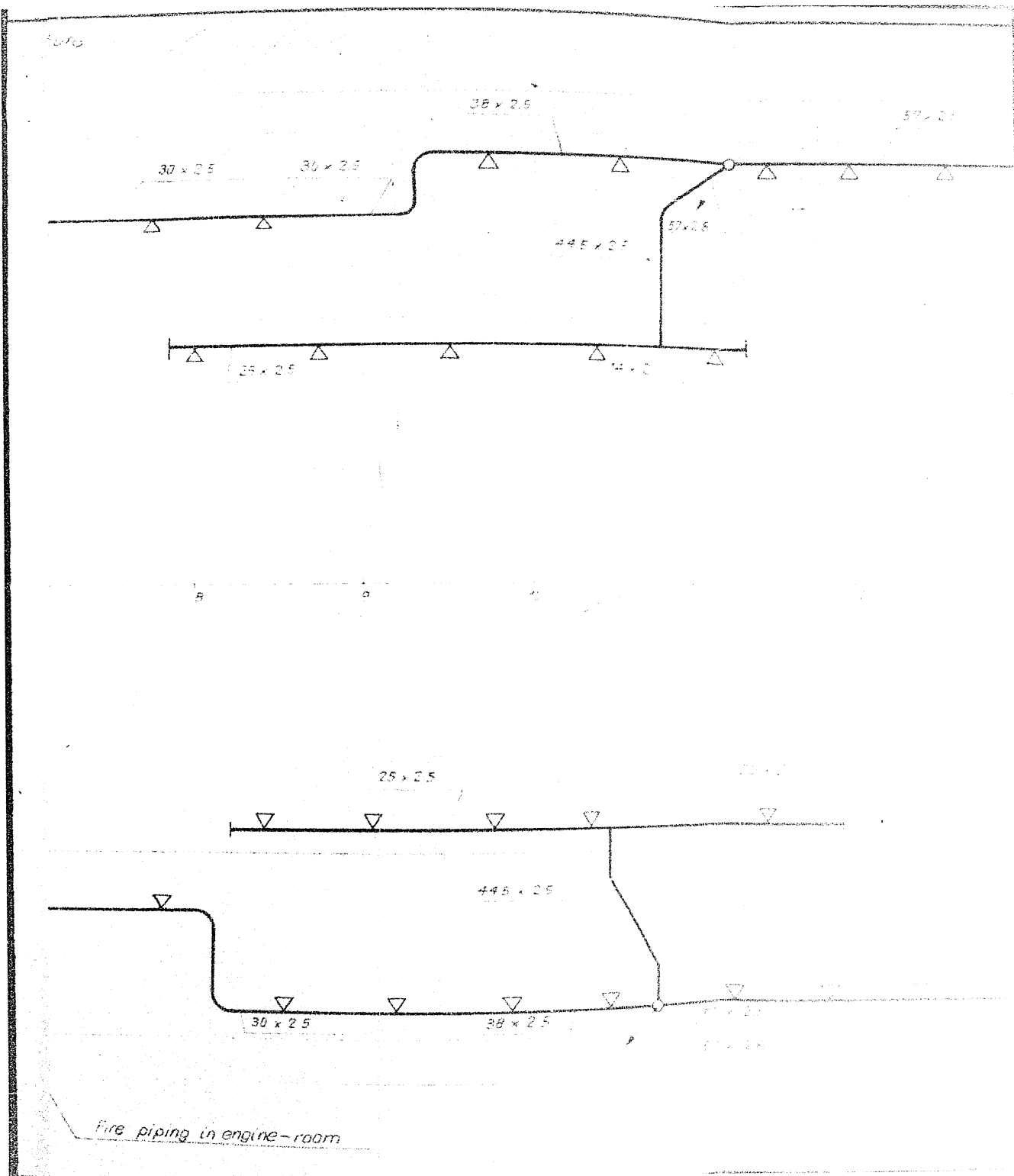
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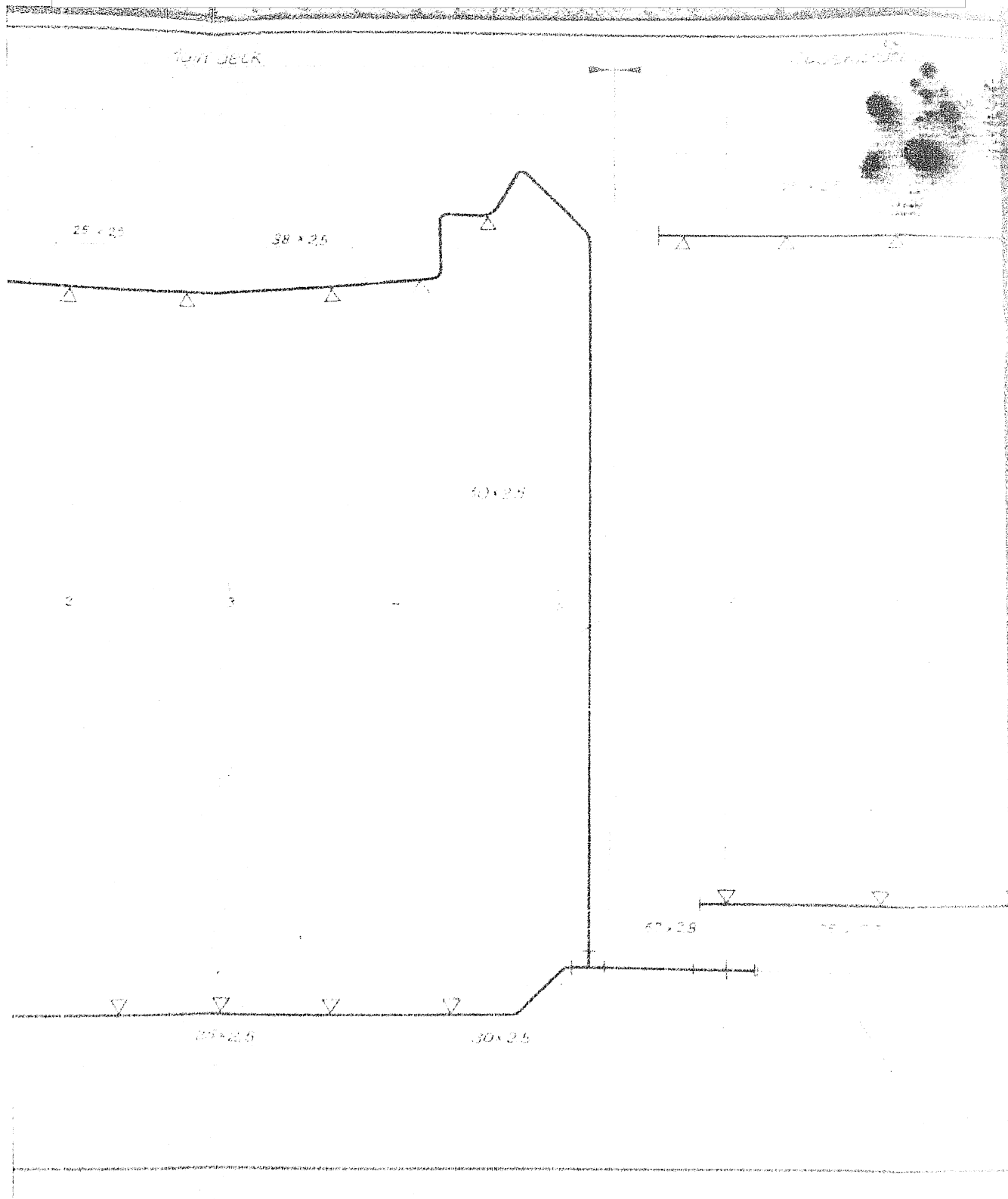
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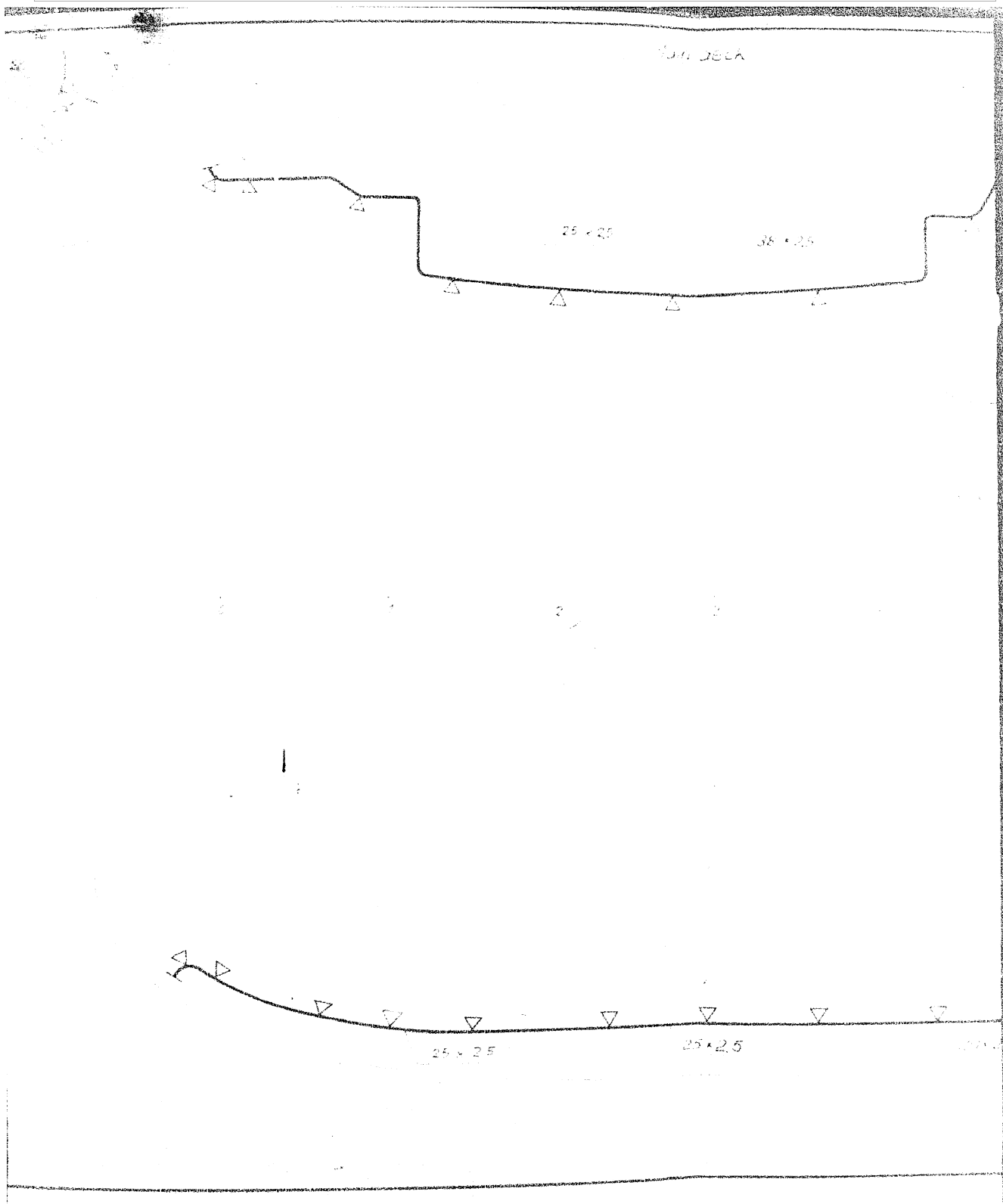
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